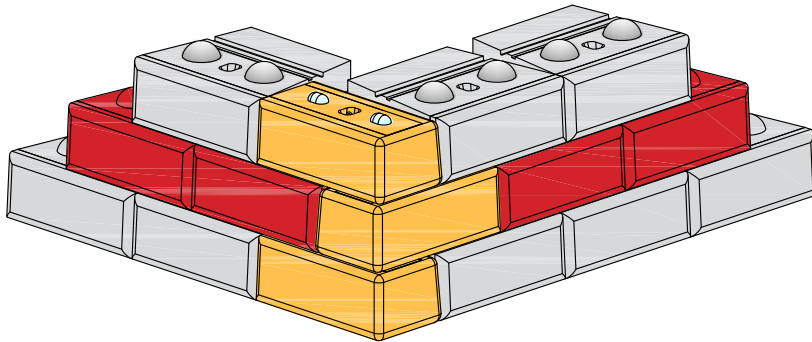
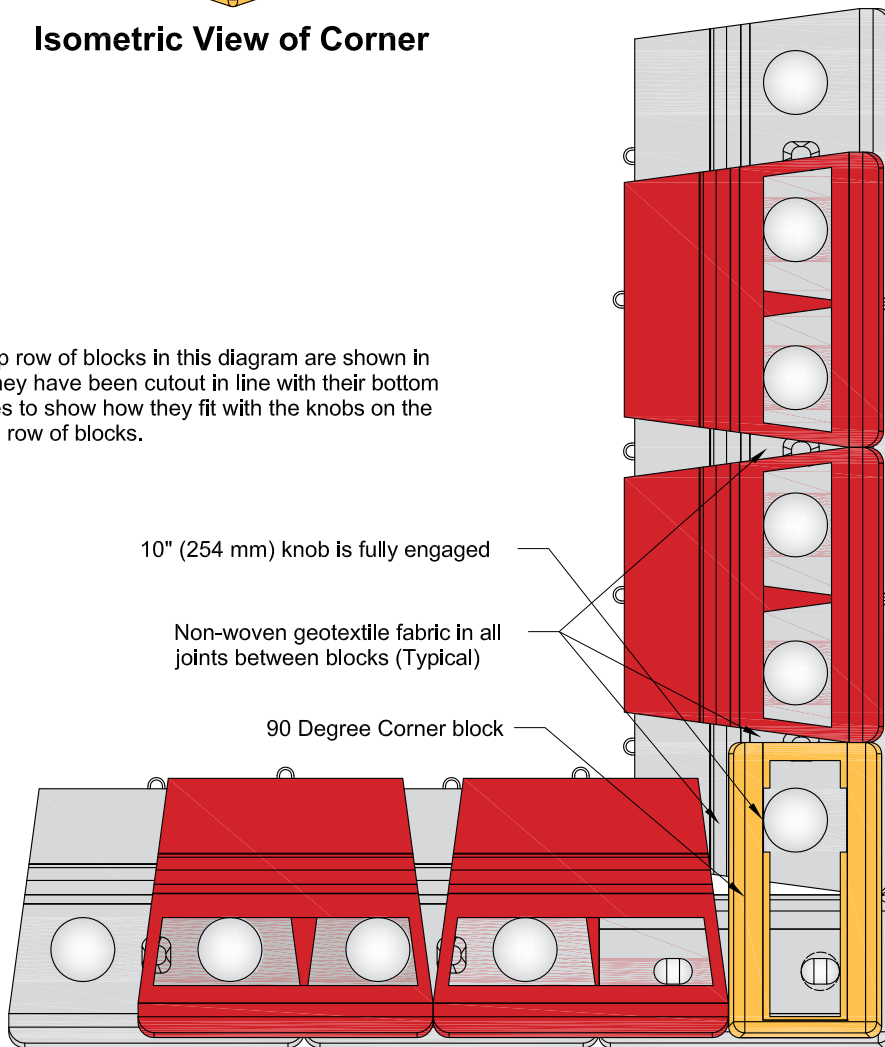


90° Outside Corner



Isometric View of Corner

The top row of blocks in this diagram are shown in red. They have been cutout in line with their bottom grooves to show how they fit with the knobs on the bottom row of blocks.



Top View of Bottom Two Rows

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DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	17MAR2016
SHEET:	1 of 1

TITLE:	90° Outside Corner Detail 90° Corner Block Option
FILE:	1 90deg Outside Corner Detail -Corner Block 031716.dwg

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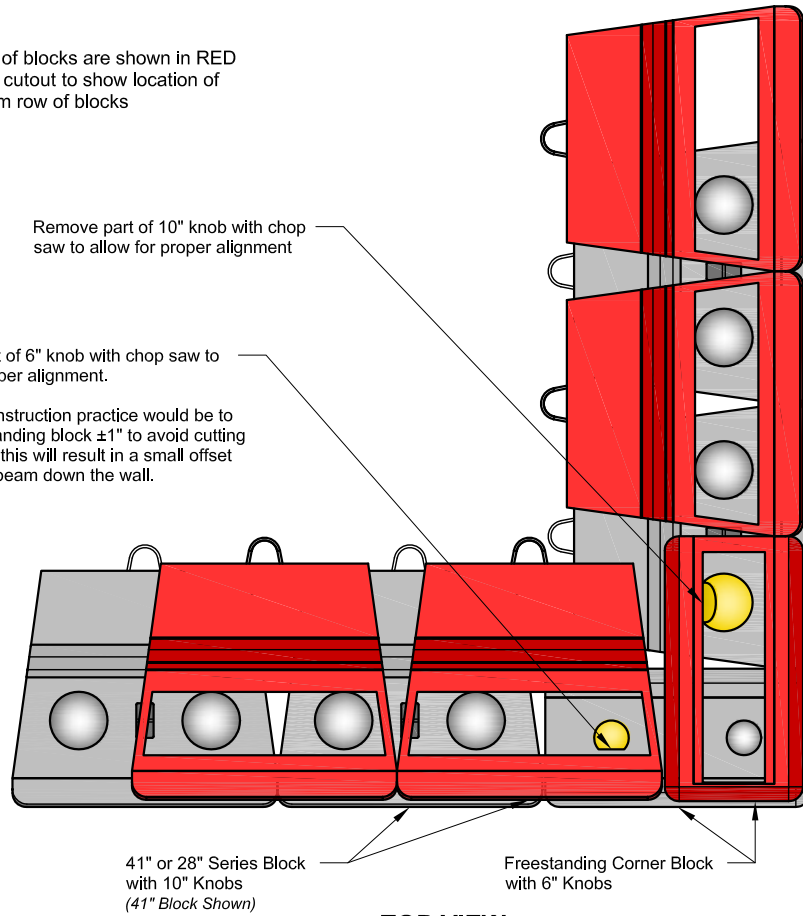
90° OUTSIDE CORNER DETAIL (41" AND 28" SERIES)

Note: Top row of blocks are shown in RED and have been cutout to show location of knobs on bottom row of blocks

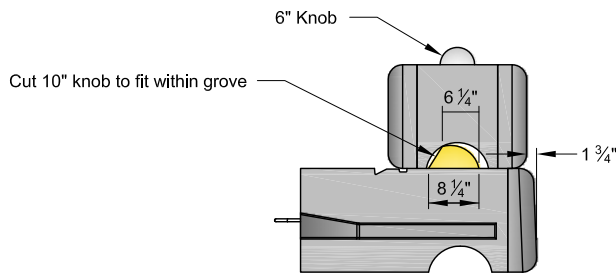
Remove part of 10" knob with chop saw to allow for proper alignment

Remove part of 6" knob with chop saw to allow for proper alignment.

Alternate construction practice would be to offset freestanding block $\pm 1"$ to avoid cutting knob. Note, this will result in a small offset to the bond beam down the wall.



TOP VIEW
(NO SCALE)



SIDE VIEW
(NO SCALE)

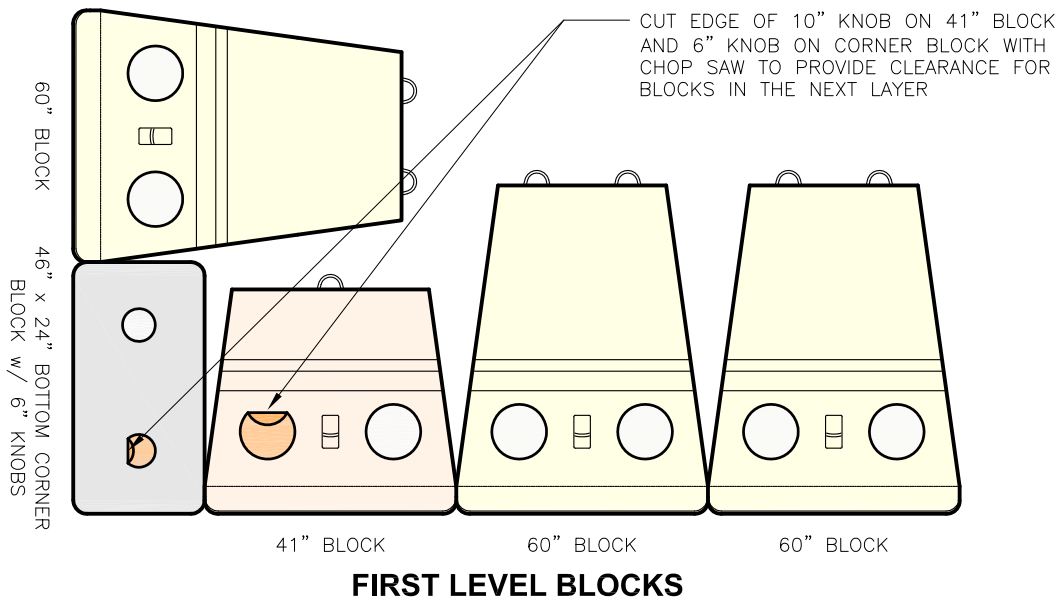
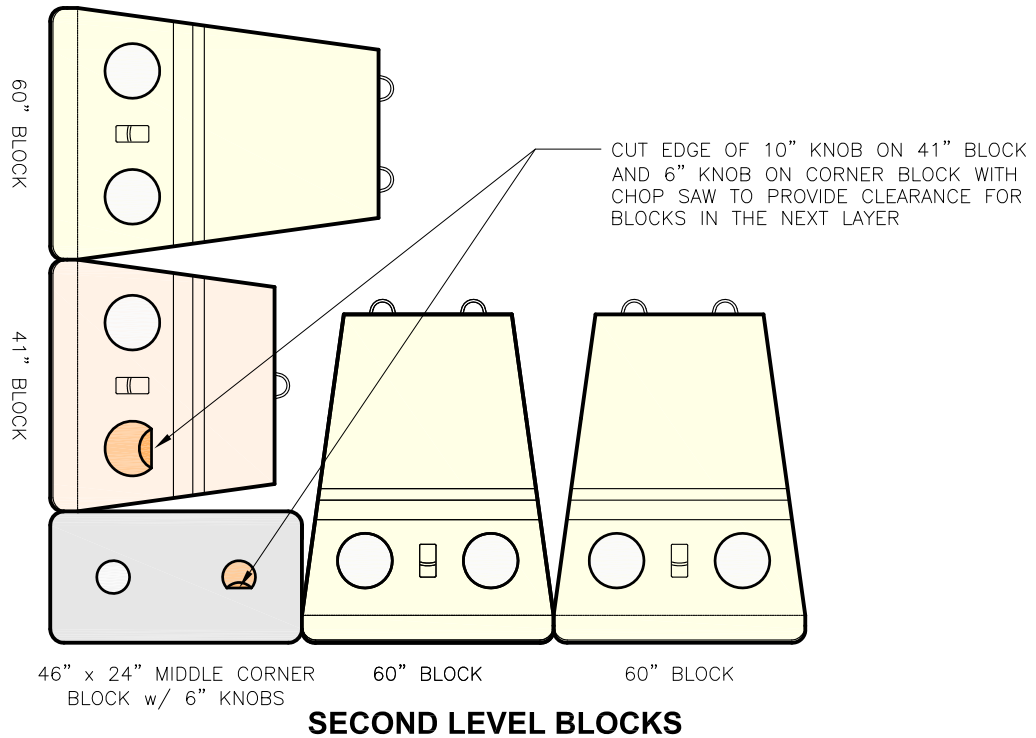
DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	90° Outside Corner Detail Trimmed Knob Option
FILE:	2 90deg Outside Corner Detail - Trimmed Knob 062215.dwg

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90° OUTSIDE CORNER (60" BLOCKS)



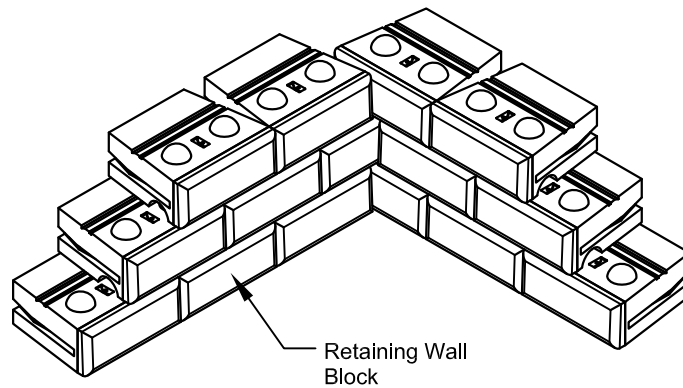
DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	90° Outside Corner Detail 60" Blocks
FILE:	3 90deg Outside Corner Detail - 60in Blocks 062215.dwg

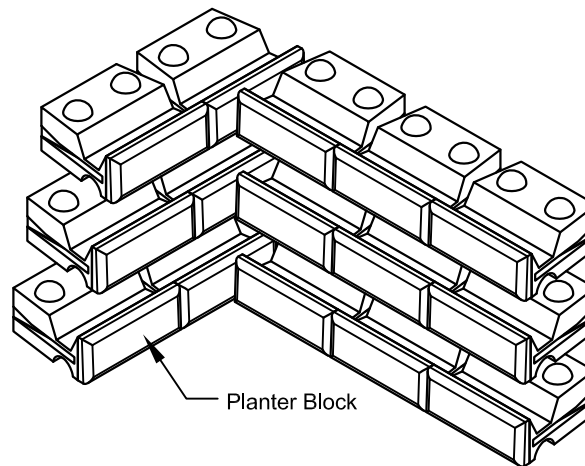
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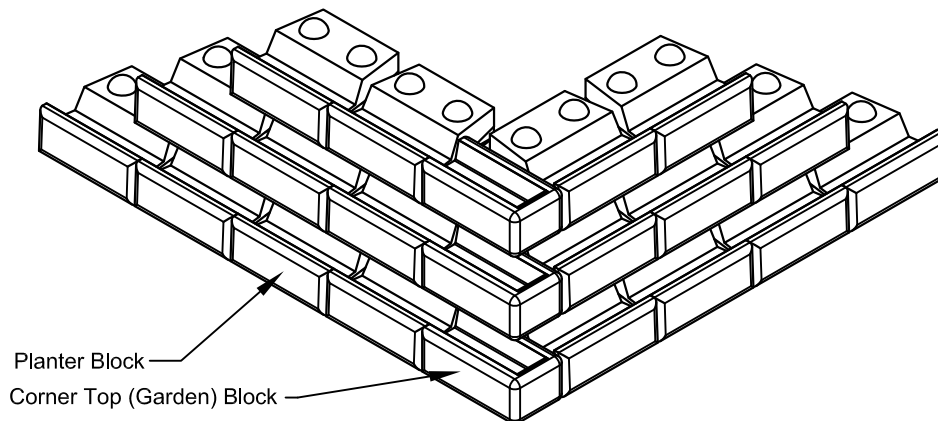
90° Inside Corner (41" and 28" Series)



90° Inside Corner with Planter Blocks (41" Series)



90° Outside Corner with Planter Blocks (41" Series)

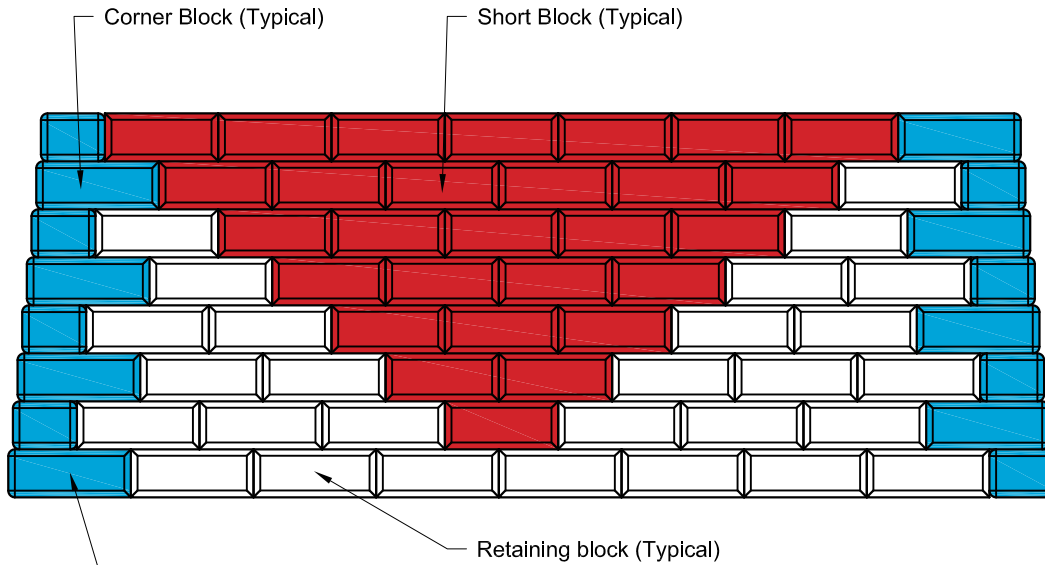


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DATE:	06-22-2015
SHEET:	1 of 1

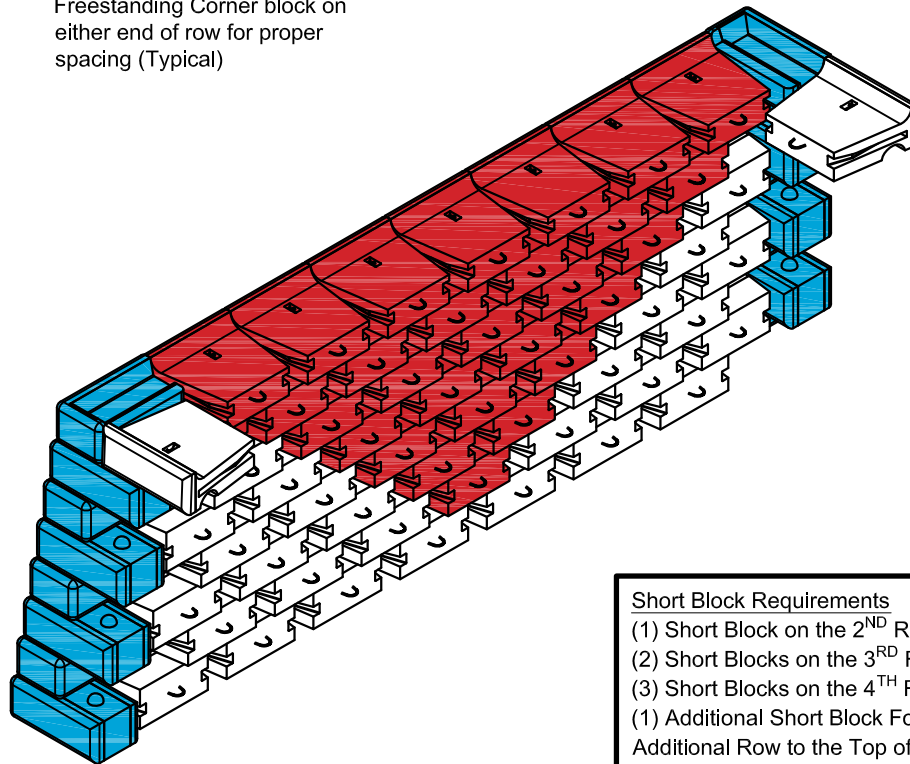
TITLE:	90° Corner Options
FILE:	

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Double 90° Outside Corner - Short Block Solution



Alternate long and short face of Freestanding Corner block on either end of row for proper spacing (Typical)



- Short Block Requirements**
- (1) Short Block on the 2ND Row
 - (2) Short Blocks on the 3RD Row
 - (3) Short Blocks on the 4TH Row
 - (1) Additional Short Block For Every Additional Row to the Top of the Wall

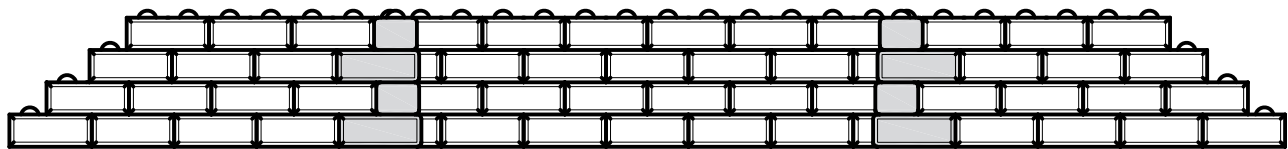
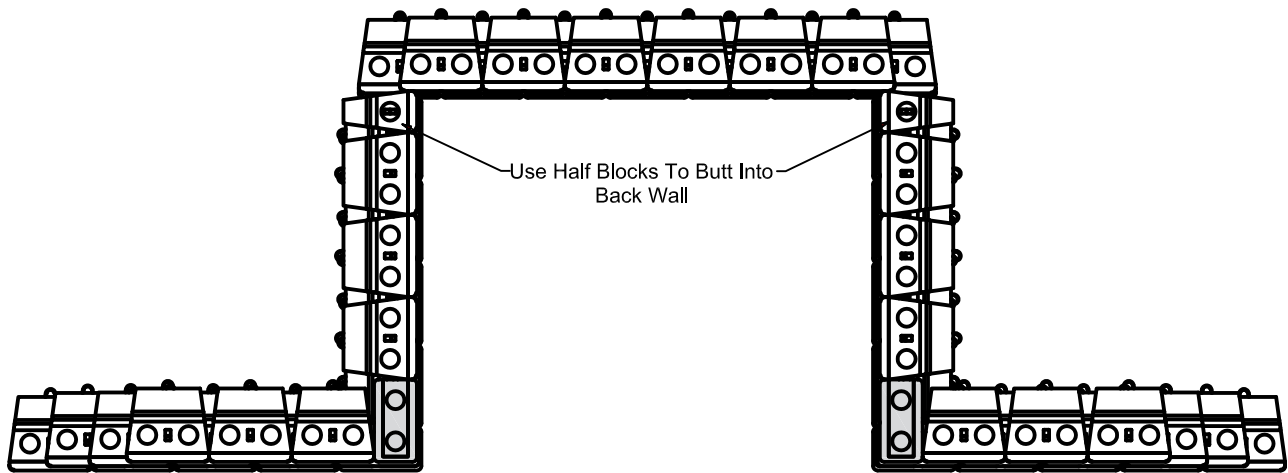
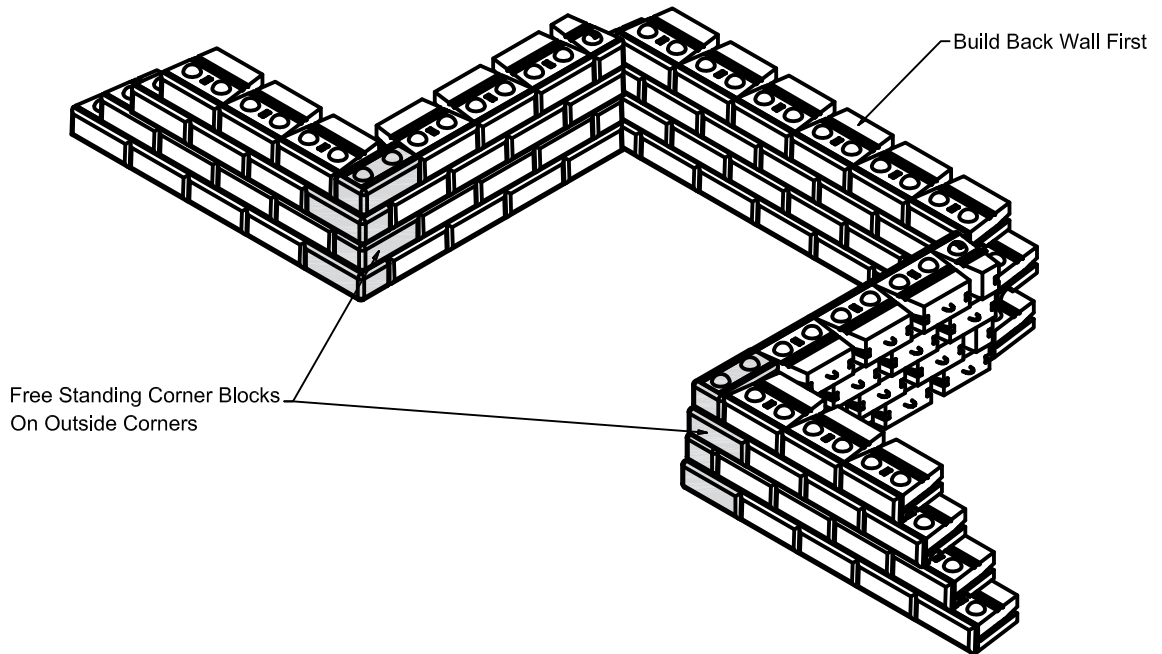
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DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	Double 90° Outside Corner Short Block Solution
FILE:	5 Double 90deg Outside Corner - Short Block 062215.dwg

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Double 90° Inside Corners



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 DATE: 06-22-2015
 SHEET: 1 of 1

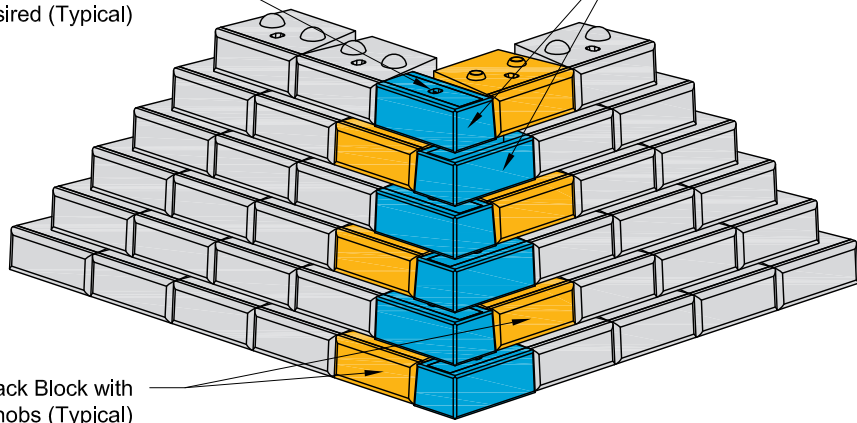
TITLE: Double 90° Inside Corners
 FILE: 6 Double 90deg Inside Corners 062215.dwg

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90° Outside Corner for 9" (230 mm) Setback Walls

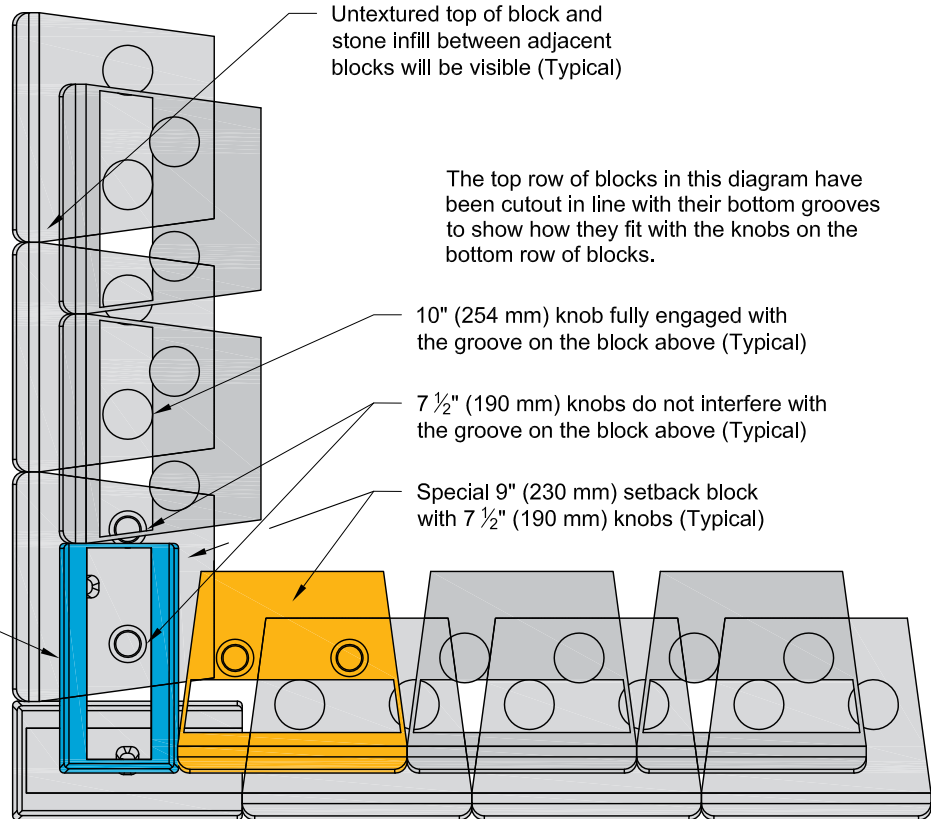
Recess pocket and lifting insert may be visible
Options: Fill with tinted mortar or use custom blocks without top lifter if desired (Typical)

Freestanding Corner
Top Block (Typical)



Special 9" (230 mm) Setback Block with
7 1/2" (190 mm) diameter knobs (Typical)

Multiple Row Installation



Untextured top of block and
stone infill between adjacent
blocks will be visible (Typical)

The top row of blocks in this diagram have
been cutout in line with their bottom grooves
to show how they fit with the knobs on the
bottom row of blocks.

10" (254 mm) knob fully engaged with
the groove on the block above (Typical)

7 1/2" (190 mm) knobs do not interfere with
the groove on the block above (Typical)

Special 9" (230 mm) setback block
with 7 1/2" (190 mm) knobs (Typical)

Freestanding Corner
Top block (Typical)

Top View of Bottom Two Rows

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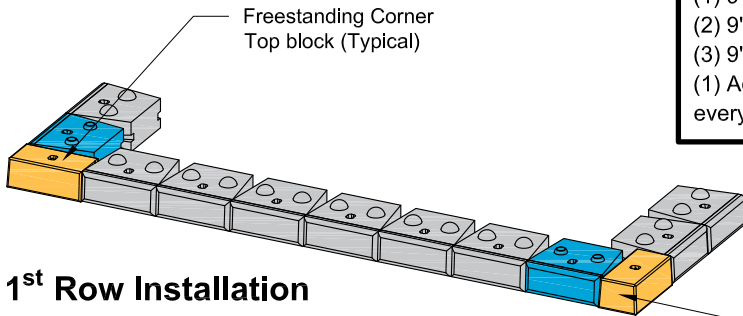
DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	90° Outside Corner for 9" Setback Walls
FILE:	7 90deg Outside Corner - 9in Setback Walls 062215.dwg

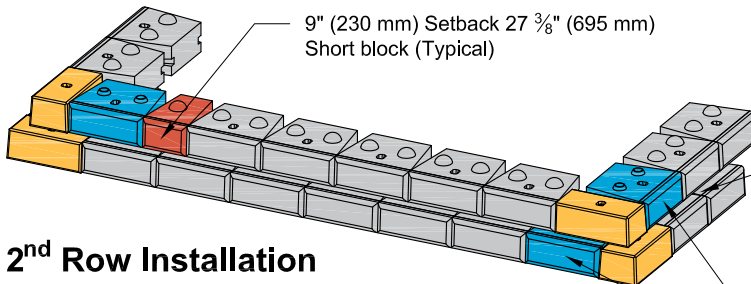
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Double 90° Outside Corner for 9" (230 mm) Setback Walls

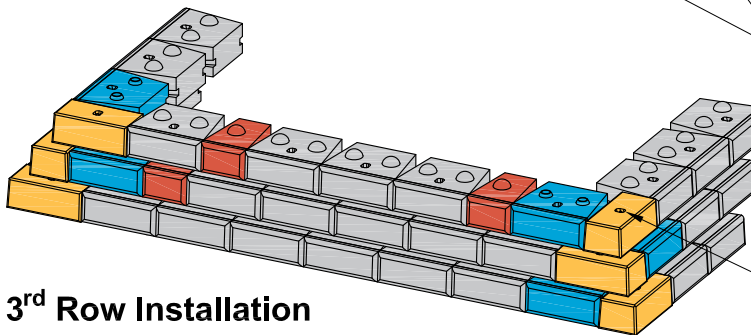
Short Block Requirements
 (1) 9" (230 mm) Setback Short block on the 2nd row
 (2) 9" (230 mm) Setback Short block on the 3rd row
 (3) 9" (230 mm) Setback Short block on the 4th row
 (1) Additional 9" (230 mm) Setback Short block for every additional row to the top of the wall



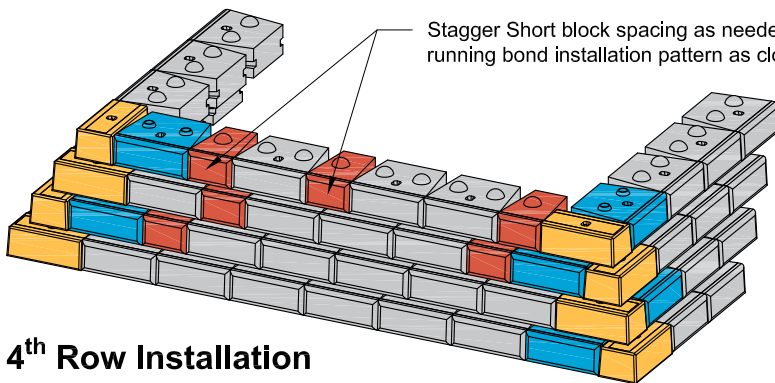
1st Row Installation



2nd Row Installation



3rd Row Installation



4th Row Installation

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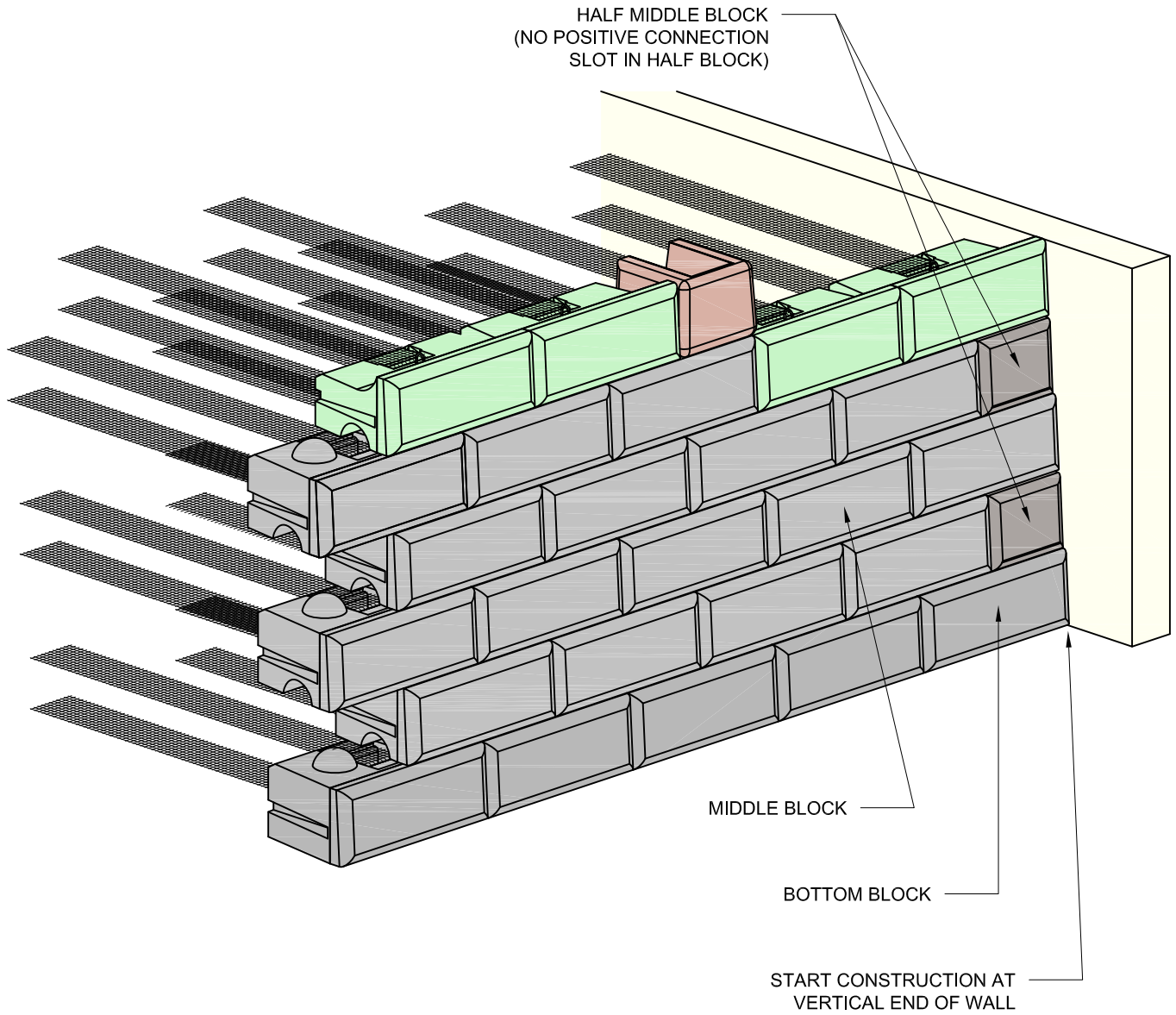
DRAWN BY:	JRJ
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DATE:	06-22-2015
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TITLE:	Double Outside Corner for 9" Setback Walls
FILE:	

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VERTICAL END OF WALL
 USED WHEN WALL ABUTS AN EXISTING STRUCTURE



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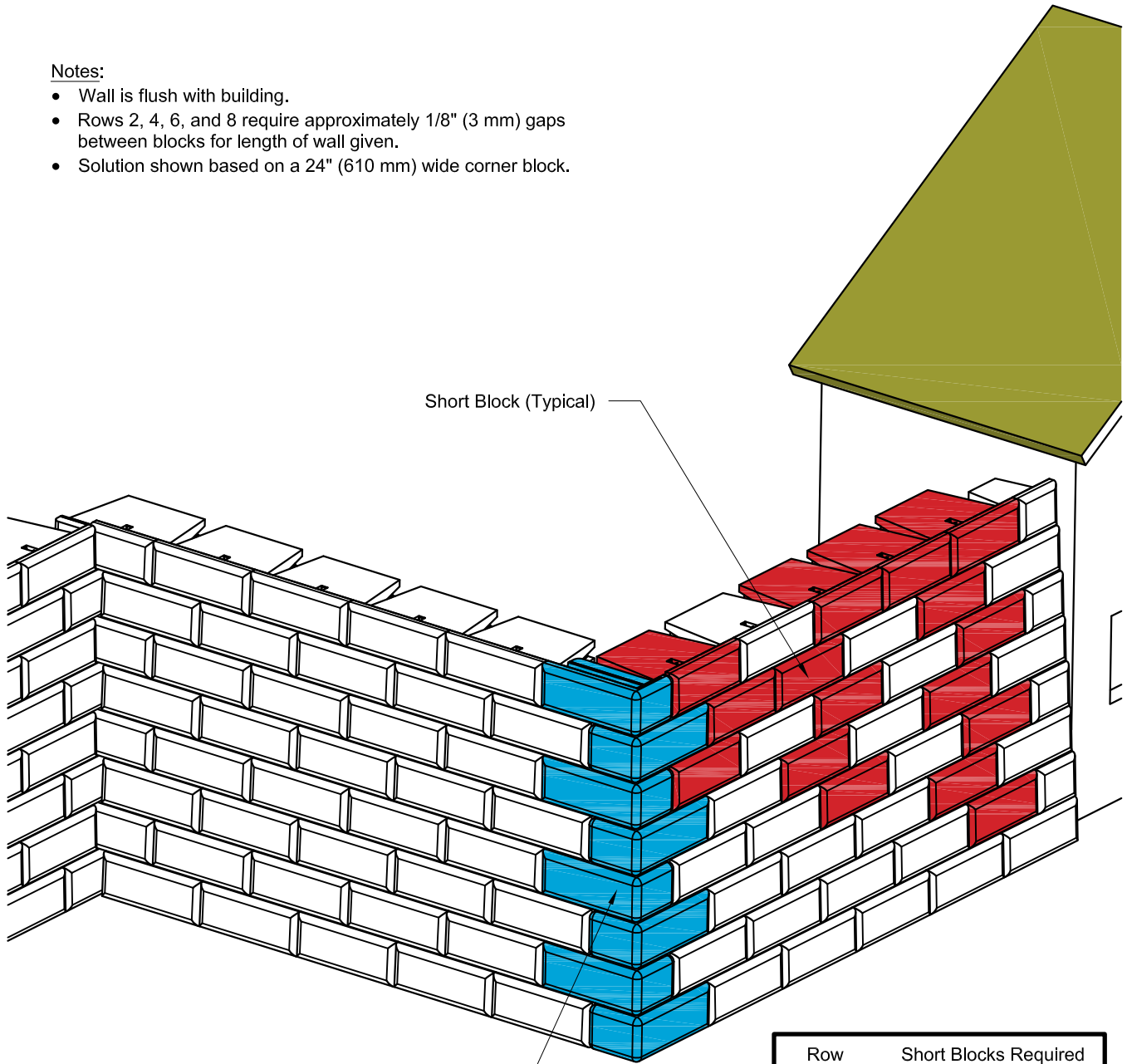
TITLE:	Vertical End of Wall Detail	
FILE:		9 Vertical End of Wall Detail 062215.dwg

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90° Battered Corner - Flush End

Notes:

- Wall is flush with building.
- Rows 2, 4, 6, and 8 require approximately 1/8" (3 mm) gaps between blocks for length of wall given.
- Solution shown based on a 24" (610 mm) wide corner block.



Row	Short Blocks Required
1	0
2 and 3	1 per Row
4 and 5	2 per Row
6 and 7	3 per Row
8	4 per Row

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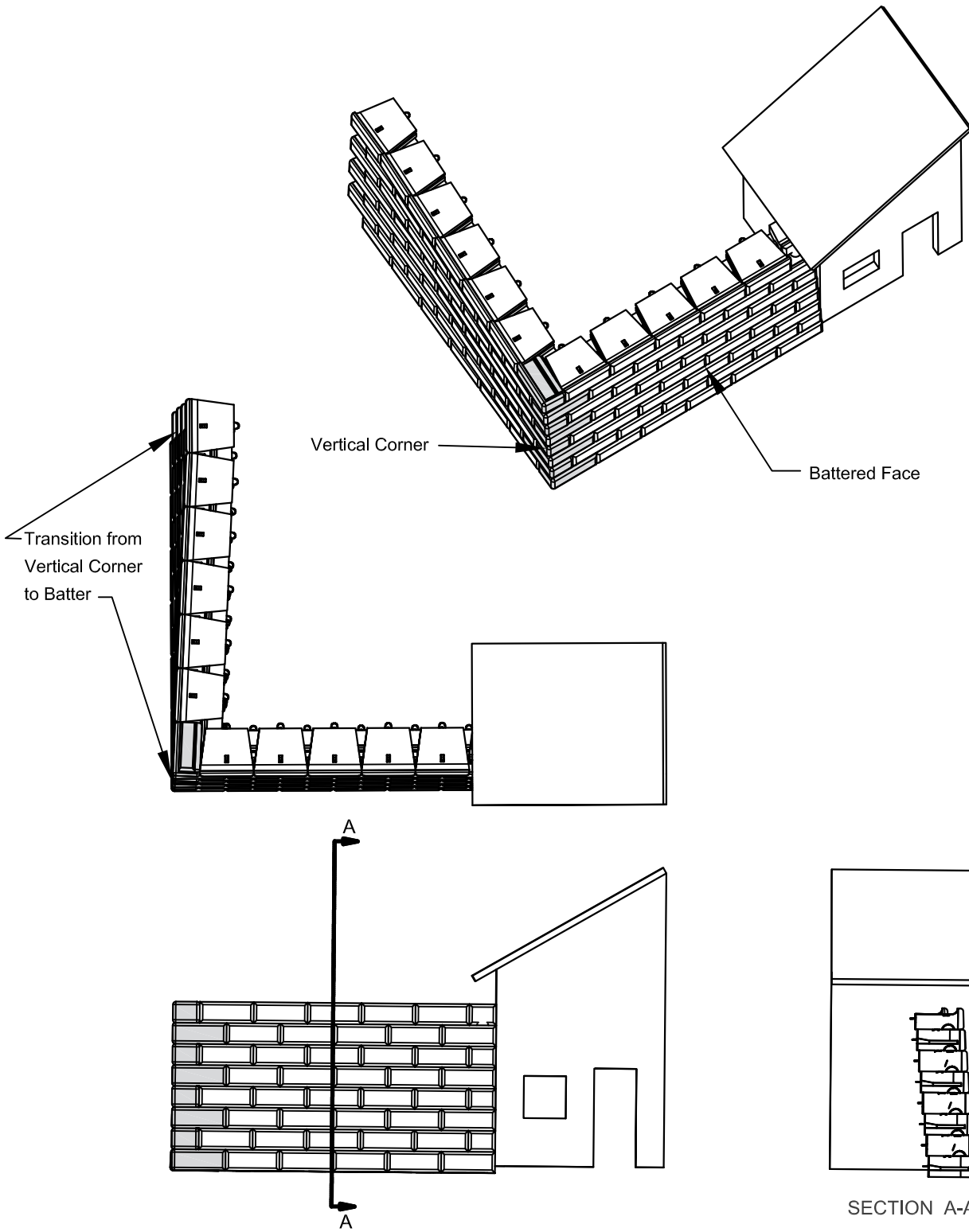
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DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	90° Battered Corner - Flush End
FILE:	

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90° Vertical Corner - Flush End



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DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	90° Vertical Corner - Flush End
FILE:	11 90deg Vertical Corner - Flush End 062215.dwg

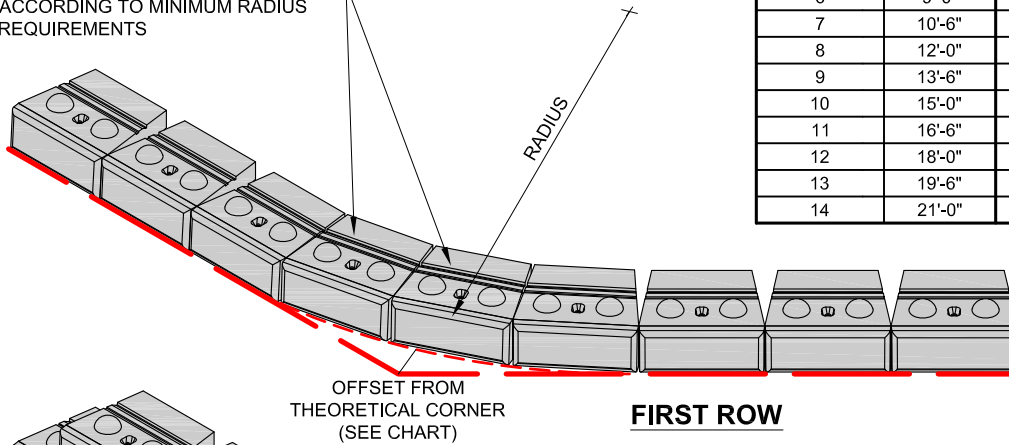
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45° OUTSIDE CORNER RADIAL SOLUTION (41" AND 28" SERIES)

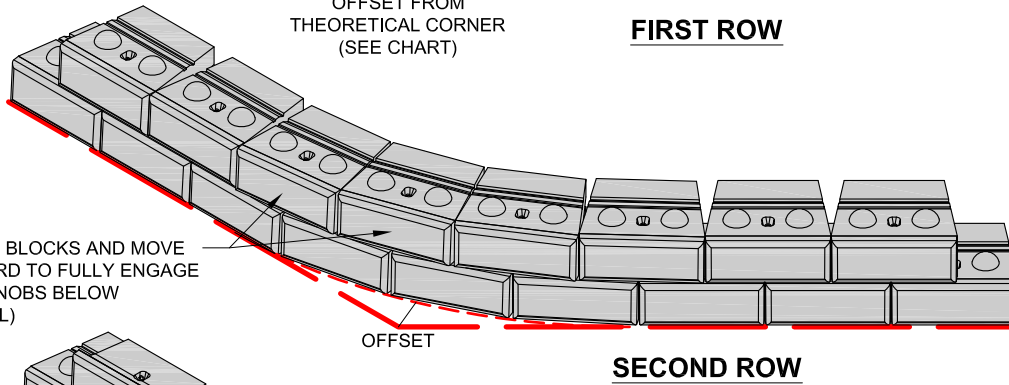
MINIMUM RADIUS AND
OFFSET FOR BOTTOM ROW

NUMBER OF COURSES	HEIGHT OF BLOCKS	RADIUS FROM FACE OF BLOCK	OFFSET
1	1'-6"	14'-6"	± 14 ³ / ₈ "
2	3'-0"	14'-8"	± 14 ¹ / ₂ "
3	4'-6"	14'-10"	± 14 ⁵ / ₈ "
4	6'-0"	15'-0"	± 14 ⁷ / ₈ "
5	7'-6"	15'-2"	± 15"
6	9'-0"	15'-4"	± 15 ¹ / ₈ "
7	10'-6"	15'-6"	± 15 ³ / ₈ "
8	12'-0"	15'-8"	± 15 ¹ / ₂ "
9	13'-6"	15'-10"	± 15 ⁵ / ₈ "
10	15'-0"	16'-0"	± 15 ⁷ / ₈ "
11	16'-6"	16'-2"	± 16"
12	18'-0"	16'-4"	± 16 ¹ / ₈ "
13	19'-6"	16'-6"	± 16 ³ / ₈ "
14	21'-0"	16'-8"	± 16 ¹ / ₂ "

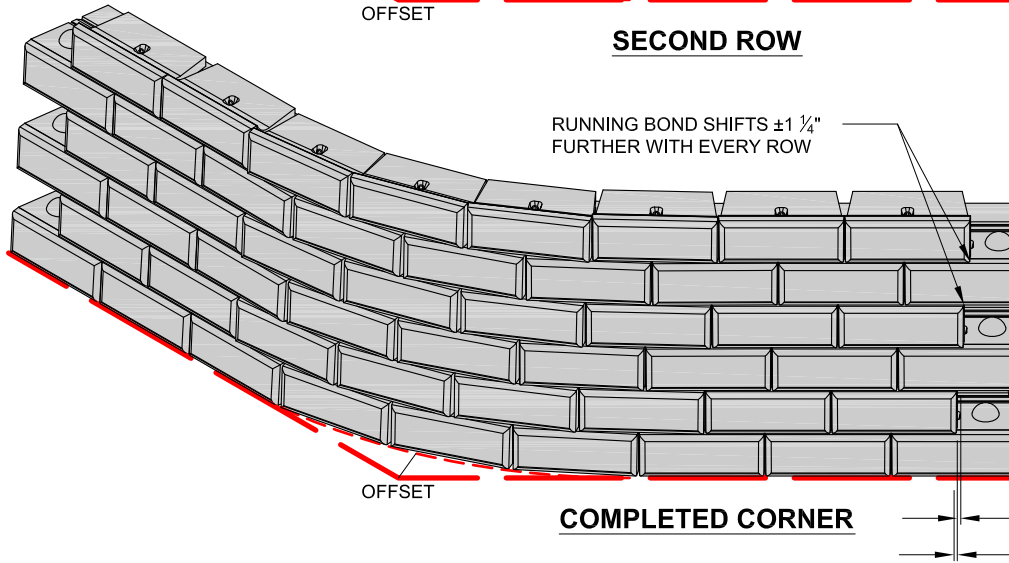
PLACE BOTTOM ROW OF BLOCKS ACCORDING TO MINIMUM RADIUS REQUIREMENTS



ROTATE BLOCKS AND MOVE FORWARD TO FULLY ENGAGE BOTH KNOBS BELOW (TYPICAL)



RUNNING BOND SHIFTS ±1 ¹/₄" FURTHER WITH EVERY ROW

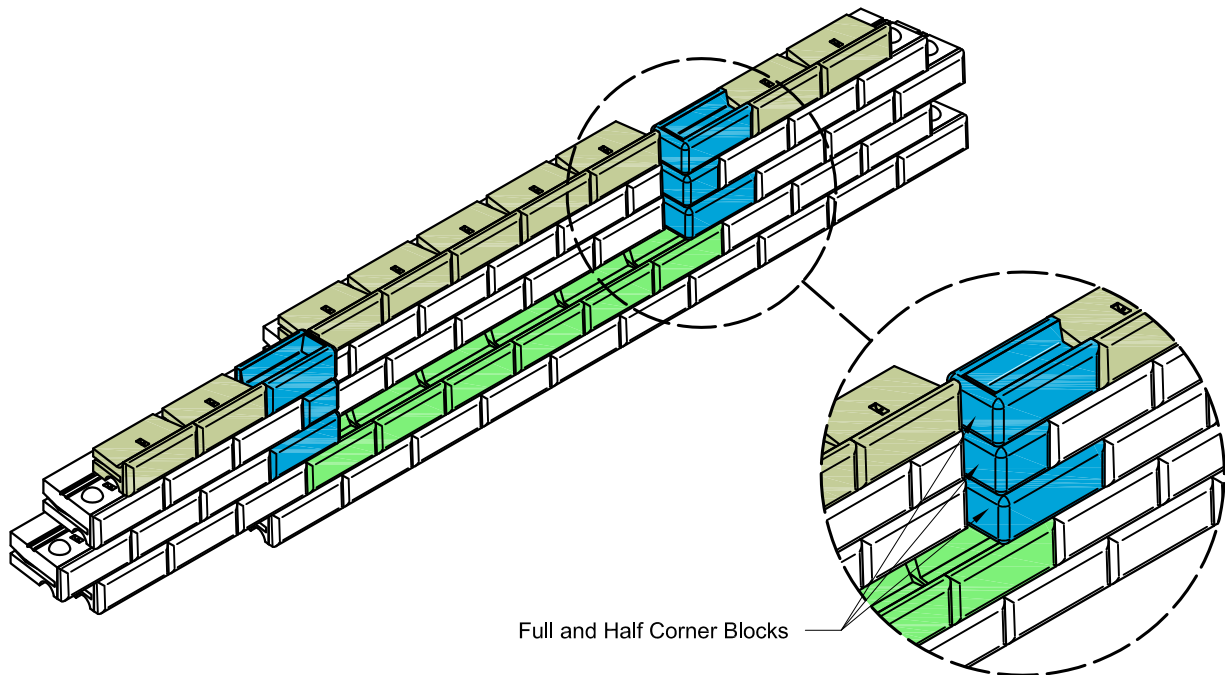
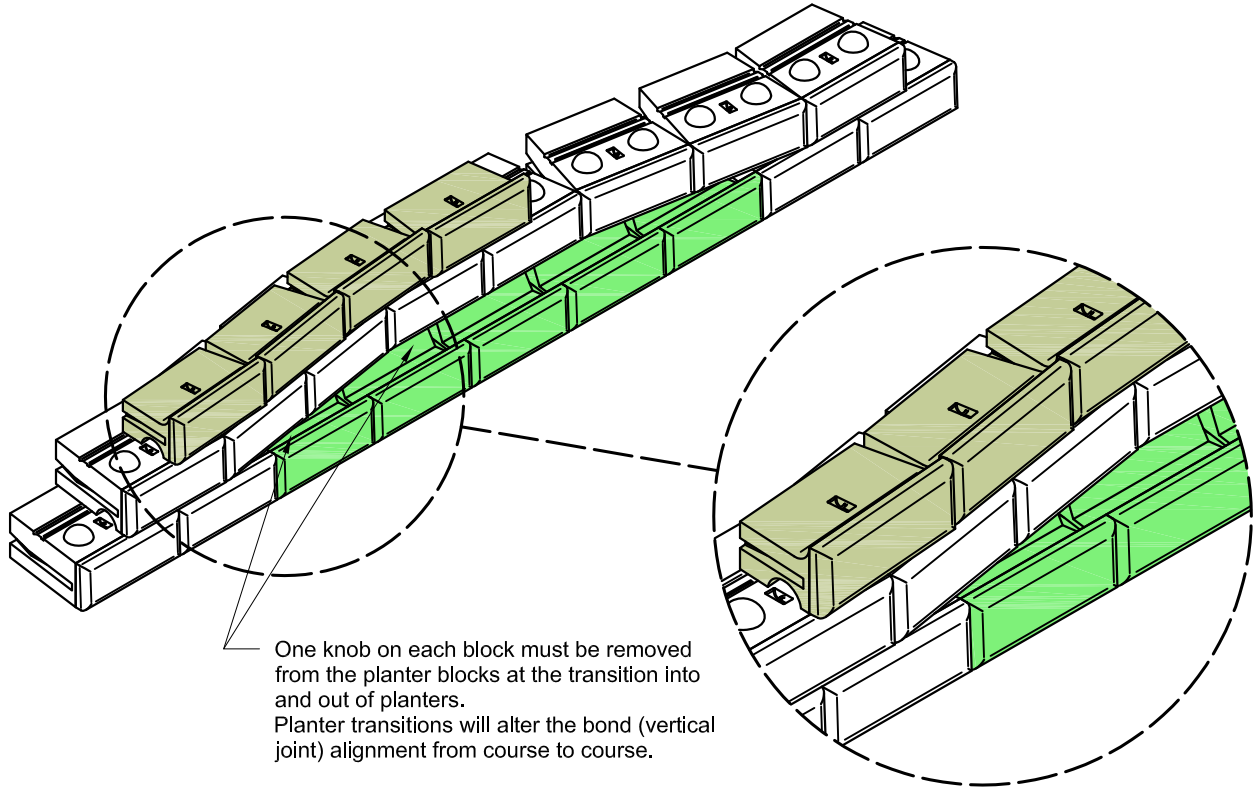


DRAWN BY: JRJ
 APPROVED BY: JRJ
 DATE: 06-22-2015
 SHEET: 1 of 1

TITLE: 45° Outside Corner Radial Solution
 FILE: 12 Outside Corner Radial Solution 062215.dwg

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Transitions Into Planters



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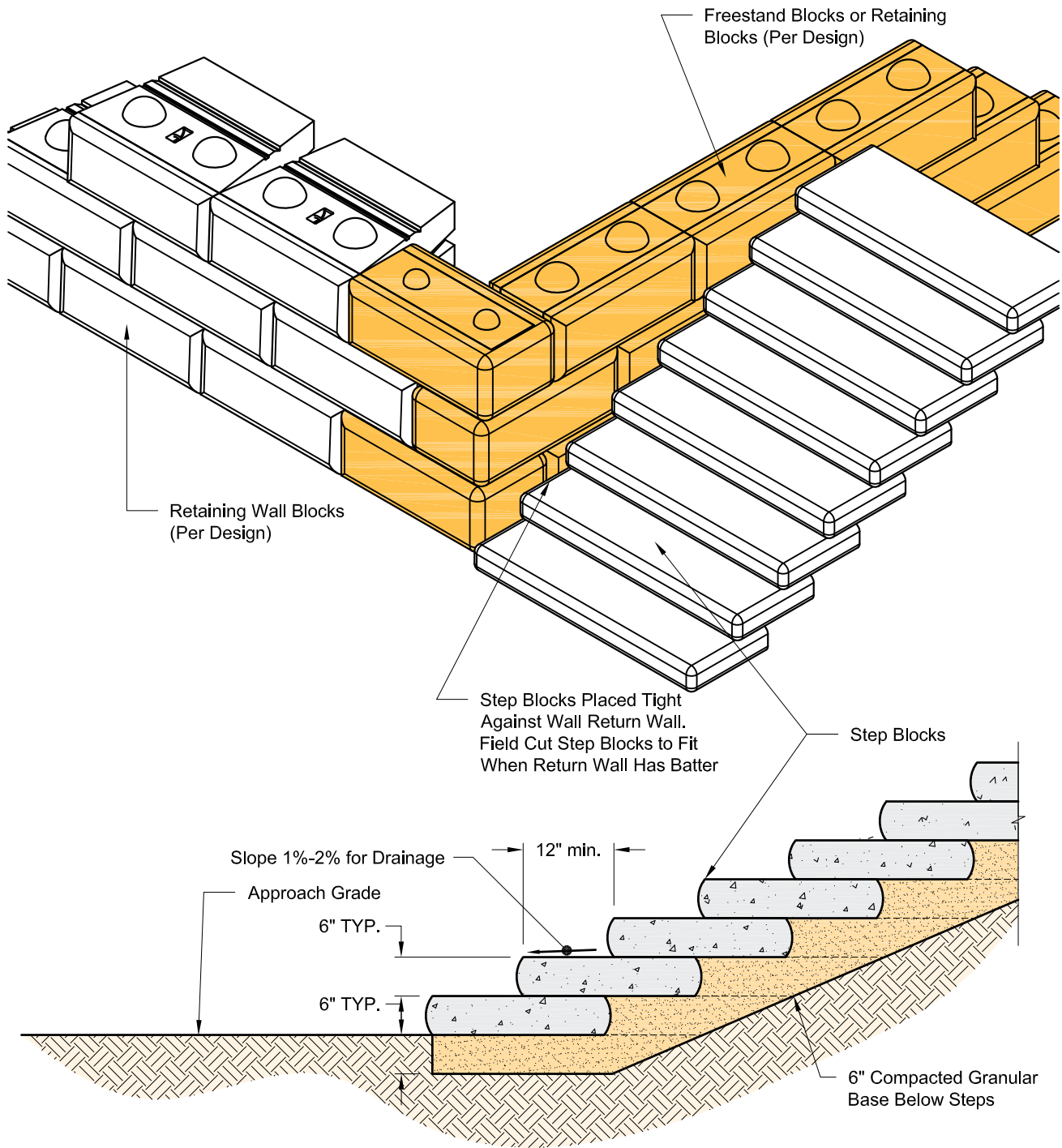
DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	<h2>Transitions Into Planters</h2>	
FILE:		13 Transitions Into Planters 062215.dwg

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Steps Through Wall



Stair Section

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DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	17MAR2016
SHEET:	1 of 1

TITLE:	<h1>Steps Through Wall</h1>	
FILE:		14 Steps Through Wall 031716.dwg

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